IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gough, et al.

Title:

TISSUE IMPLANTABLE

SENSORS FOR

MEASUREMENT OF BLOOD

SOLUTES

Appl. No.:

Unknown

Filing Date:

October 31, 2003

Examiner:

Unknown

Art Unit:

Unknown

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

EL990322261US (Express Mail Label Number) ctober 31, 2003

(Date of Deposit)

Line Gauthie

(Printed Name)

Signature)

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

David A. Gough 1435 Big Canyon Terrace Cardiff, CA 92007

Michael C. Jablecki 8551 La Jolla Scenic Drive North La Jolla, CA 92037

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (50 pages). [X] Formal drawings (28 sheets, Figures 1 through 30).
- [X]
 - Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

Claims Included Extra as Filed in Claims Basic Fee	Rate	Fee Totals
Basic Fee	\$770.00	\$770.00
Total 55 - 20 = 35	x \$18.00 =	\$630.00
Claims:	x \$86.00 =	\$0.00
If any Multiple Dependent Claim(s) present:	+ \$290.00 =	\$290.00
Surcharge under 37 CFR 1.16(e) for late filing	+ \$130.00 =	\$130.00
of Executed Declaration	SUBTOTAL: =	\$1856.00
[X] Small Entity Fees Apply (subtraction TOTA	act ½ of above): = L FILING FEE: =	\$892.00 \$892.00

The Commissioner is hereby authorized to charge the \$892.00 fee and any additional fees [X] which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

FOLEY & LARDNER

Customer Number: 30542

Telephone: (858) 847-6720

Facsimile:

(858) 792-6773

Stacy L. Taylor

Attorney for Applicant

Registration No. 34,842

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gough, et al.

Title:

TISSUE IMPLANTABLE SENSORS

FOR MEASUREMENT OF BLOOD

SOLUTES

Appl. No.:

Not Yet Assigned

Filing Date:

10/31/2003

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

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TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (28 sheets, Figures 1 through 39) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

FOLEY & LARDNER

Customer Number: 30542

Telephone: (858) 847-6720

Facsimile:

(858) 792-6773

Stacy L. Taylor

Attorney for Applicant

Registration No. 34,842